
If the applications you plan to use with the mounted Cloud Filestore fileshare require NFS file locking, and your Cloud Filestore instances are using something other than the default VPC network with unchanged settings, you might need to set the ports for the `statd` and `nlockmgr` daemons on your client VM instances in order to make firewall configuration easier. For more information on determining if you need to configure a firewall rule for the VPC network, see [Configuring Firewall Rules](/filestore/docs/configuring-firewall-rules) (/filestore/docs/configuring-firewall).

If you do need to configure firewall rules, or think you might need to at any point, we strongly recommend setting the `statd` and `nlockmgr` ports so that they are consistent on all client VM instances.

Run the following commands on the client VM instance to see how the `statd` and `nlockmgr` ports are currently set. If the files don't exist, or if the options don't have values, then the ports aren't set. In that case, the daemons are dynamically assigned arbitrary available ports.

Run the following commands on the client VM instance to set the `statd` and `nlockmgr` ports. These examples use the `vim` text editor, but you can use any text editor. These examples also use 2046 as the port for `statd` and 4045 as the port for `nlockmgr` because these are common choices, but you can use different ports if they are appropriate for your network configuration.

Important: If you set ports on a client VM instance that already has fileshares mounted on it, you must reboot the instance for the changes to take effect.



